



## SUBMITTAL REQUIREMENTS FOR WATER & SANITARY SEWER CERTIFICATIONS

Engineering Division – 700 NW 19 Avenue Fort Lauderdale, FL 33311 (954) 828-5649

### General Submittal Requirements

- City of Fort Lauderdale permit numbers for on-site and off-site water and sanitary sewer construction permits. These permit numbers are needed to verify that the appropriate inspections for Plumbing (on-site work) and Engineering (off-site work) were approved.
- One copy of the approved application to construct the Water and/or Sanitary Sewer Main
- Appropriate number of original State and County certification forms to be signed by the City – provide one extra copy for City's records
- Two sets of As-built drawings signed and sealed by Engineer and Surveyor
- One set of landscaping plans (most recent revision) with utility as-built drawing superimposed

### Additional Submittals for Water Mains

Bacteriological test: Chain of custody record for samples and test results, in accordance with 62-555.340 F.A.C

Copy of current Department of Health Certification of testing company

Pressure test \*

### Additional Submittals for Sewer Mains\*\*

Exfiltration/ Infiltration test\*

TV survey (on CD) – must be witnessed by City Inspector

Lamping report\*

\*Printed name, signature and title of project engineer, person performing test and City inspector are required

\*\* Test requirements may be waived by City inspector for sewer mains up to 20 feet in length

### Final As-Built Requirements:

Utilities in the right-of-way that are to be dedicated to the City shall be located with a baseline and station/offset system established from the right of way line and property corners. The baseline shall be clearly shown with stationing at appropriate intervals. Locations of utilities that are less than 50 feet in length may be shown with ties to the property line instead of a baseline system. Privately owned utilities located on private property need not be located in the manner described above.

The line weights of newly constructed utilities shall contrast with and be easily discernable from other improvements (buildings, curbing, overhead lines, etc.) and existing features.

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The utility as-built drawings shall be prepared on a copy of the most recent revision of the design drawings and the superseded design information (materials, sizes, elevations, dimensions, etc.) shall be crossed out and new information shown. The following information shall be clearly shown on the as-built drawings:

1. For water mains: Location, size and material of pipe, taps larger than two inches, fittings, hydrants, valves, check valves, vaults, meters and other relevant features. Elevations shall be called out for top of pipe and surface elevations above pipe at all fittings.
2. For sewer mains: Location, size, material and slope of pipe. Elevations shall be provided for rims and inverts at manholes.
3. For sewer laterals: Tie-in elevation at main, clean out elevation, and slope.
4. Crossing information at conflict points including size and type of utility and top/bottom of pipe elevations to show adequate vertical clearances have been provided per Chapter 62-555, F.A.C. When there are numerous conflicts, a table with the above information and final vertical clearance distances will help to expedite the approval process.
5. Field-measured horizontal separation distances shall be shown on the plans between water mains and existing/proposed storm drain lines and sanitary sewer lines in accordance with Chapter 62-555, F.A.C. When horizontal separation is less than 6 feet between water mains and gravity sewer lines, a sufficient number of elevations shall be provided to demonstrate the bottom of the water main is at least 6" higher than top of sewer pipe.

Please submit certification packages to:

Judy Johnson  
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700 NW 19 Avenue  
Fort Lauderdale, FL 33311  
(954) 828-5649